

RULE 2021 EXPERIMENTAL RESEARCH OPERATIONS (Adopted May 21, 1992,
Amended December 17, 1992)

1.0 Purpose

This rule defines experimental research operations and the conditions which must be met in order for the operation to qualify for exemption of Regulation II (Permits).

2.0 Applicability

This rule shall apply to any owner or operator of a source operation which emits or may emit air contaminants and which meets the criteria specified for experimental research operations.

3.0 Definitions

3.1 Experimental Research Operations: any air pollution control device or technology or any industrial process or technology with reduced emissions which is:

3.1.1 Innovative,

3.1.2 Not in common use for a particular process,

3.1.3 Not readily available from a commercial supplier, or

3.1.4 Funded as original research by a public agency.

4.0 Requirements

The APCO may exempt experimental research operations from the requirements of Rule 2010 (Permits Required) if the following requirements are met. Failure to satisfy any of these requirements will result in the revocation of an exemption and require compliance with the requirements of Rule 2010 (Permits Required).

4.1 The purpose of the operation is to permit investigation, experimentation or research to advance the state of knowledge or the state of art of a particular control technology or industrial process;

4.2 The APCO shall be notified, in writing, of the purpose, goals and objectives of the project, measures to be taken to minimize the emission of air contaminants, the proposed installation date, the planned start-up date, the expected duration of the test, and test schedules and the amount and duration of emissions shall be minimal as determined by the APCO.

- 4.3 The cumulative total days of operation shall not exceed 180 calendar days. If the applicant intends to continue operation of the technology or process for more than 180 days, a compliance schedule for obtaining necessary permits under Regulation II (Permits) shall be established by the APCO;
- 4.4 Official test results (if the project involves air pollution control devices) shall be submitted to the District, in writing and in final form, no more than 60 days after each test sequence is complete;
- 4.5 The APCO shall have granted prior written approval.